L Number	Hits	Search Text	DB	Time stamp
1	320946	silicone or polysiloxane or	USPAT;	2003/01/15 07:46
		polyorganosiloxane or polydiorganosiloxane	US-PGPUB;	
		or organopolysiloxane or organosiloxane or	EPO; JPO;	
		diorganopolysiloxane or siloxane or	DERWENT;	
2	189	organosilicone	IBM_TDB	0000 (01 (17 07 47
2	109	reduce\$3 near10 hydroxy? same (silicone or polysiloxane or polyorganosiloxane or	USPAT;	2003/01/15 07:47
		polydiorganosiloxane or organopolysiloxane	US-PGPUB; EPO; JPO;	
		or organosiloxane or diorganopolysiloxane	DERWENT;	
İ		or siloxane or organosilicone)	IBM TDB	
3	127	reduce\$3 near5 hydroxy? same (silicone or	USPAT;	2003/01/15 07:47
1		polysiloxane or polyorganosiloxane or	US-PGPUB;	2000, 01, 20 01111
		polydiorganosiloxane or organopolysiloxane	EPO; JPO;	
	į.	or organosiloxane or diorganopolysiloxane	DERWENT;	
		or siloxane or organosilicone)	IBM_TDB	
4	63	reduce\$3 near5 hydroxy? near10 (silicone	USPAT;	2003/01/15 08:14
		or polysiloxane or polyorganosiloxane or	US-PGPUB;	
		polydiorganosiloxane or organopolysiloxane	EPO; JPO;	
		or organosiloxane or diorganopolysiloxane	DERWENT;	
5	24	or siloxane or organosilicone) (reduce\$3 near5 hydroxy? near10 (silicone	IBM_TDB USPAT;	2003/01/15 07:50
	24	or polysiloxane or polyorganosiloxane or	US-PGPUB;	2003/01/15 07:50
		polydiorganosiloxane or organopolysiloxane	EPO; JPO;	
		or organosiloxane or diorganopolysiloxane	DERWENT;	
		or siloxane or organosilicone)) and	IBM TDB	
		transdermal	_	
6	2	4584355.pn.	USPAT;	2003/01/15 08:15
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
7	2	4591622.pn.	IBM_TDB	0000/01/15 00 16
,		4591022.pii.	USPAT;	2003/01/15 08:16
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
8	0	4585836.	USPAT;	2003/01/15 08:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
0		4505006	IBM_TDB	
9	2	4585836.pn.	USPAT;	2003/01/15 08:21
:			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
10	3	2676182.pn.	USPAT;	2003/01/15 08:28
		*	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	125	"20987"	USPAT;	2003/01/15 08:29
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
12	0	"re 20987"	<pre>IBM_TDB USPAT;</pre>	2003/01/15 08:29
			US-PGPUB;	2003/01/13 08:29
			EPO; JPO;	
İ			DERWENT;	
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13	2	20987.pn.	USPAT;	2003/01/15 08:29
			US-PGPUB;	
			EPO; JPO;	
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			IBM_TDB	

<u>CHAPTER 1- The Visual PC-</u> this chapter is an overview of the PC from the inside out- all of what is covered here is touched on in depth in later chapters

<u>The CPU</u> is the heart of any computer system- Its potential is measured in clock speed in megahertz (MHz) –

The 1st CPUs had a clock speed of 4.77 MHz Modern PCs are up to as much as 3GHz

** WHEN PEOPLE TALK ABOUT CPUs, they typically describe clock speed, make, and model i.e. 833MHz Intel Pentium III

The most common CPU packages are (PGA) Pin Grid Array or (SEC) Single Edge Cartridge

RAM- Random Access Memory stores programs currently being used by the CPU- (measure in bytes)

Most modern PCs have at least 32 MB of RAM The most current type of RAM package is a 168 Pin Dual Inline Memory Module

The Motherboard is the physical component or circuit board upon which everything else in the computer rests- compare it to the foundation of a house- all components don't have to physically touch it, but without it those components would not be able to function- all motherboards make use of multipurpose expansion slots that allow for the addition of optional components- (NOTE:-modern motherboards have integrated many component connectors directly on to the board – i.e. mouse and keyboard or hard and floppy drive controllers.

The Power Supply, just as the name implies, provides power for the PC- it also converts 110 AC to the DC voltages needed by the computer